

## **DETAILED ACTION**

### ***Status of Claims***

1. Due to the Board of Patent Appeals and Interferences filed 7/7/09, communications filed 9/30/03, the following is a non-final office action. Claims 2-5, 7-10, 14-16, 18-20, 21, 22, 34-38, 42, 40, and 45, were affirmed by the board, while claims 43, 44, 46, 47 were reversed by the board.

### ***Board of Patent Appeals Decision***

2. The Board of Patent Appeals and Interferences affirmed the rejection(s) against independent claim(s) 7, 14, but reversed all rejections against claim(s) 43, 44, 46, 47 dependent thereon. There are no allowed claims in the application. The independent claim(s) is/are cancelled by the examiner in accordance with MPEP § 1214.06. Applicant is given a ONE MONTH TIME PERIOD from the mailing date of this letter in which to present the dependent claim(s) in independent form to avoid ABANDONMENT of the application. NO EXTENSIONS OF TIME UNDER 37 CFR 1.136(a) WILL BE GRANTED. Prosecution is otherwise closed.

### ***Conclusion***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Akiba K Robinson-Boyce whose telephone number is 571-272-6734. The examiner can normally be reached on Monday-Friday 9am-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Hayes can be reached on 571-272-6708. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the •Patent Application Information Retrieval (PAIR) system, Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

A. R. B.  
October 7, 2009

/Akiba K Robinson-Boyce/  
Primary Examiner, Art Unit 3628